-604 4



INVOICE CHECK LIST

MULTIA Subproject 104

-		Feriod Covered	tins Extended - co	faccioLLA Sedeol	Amoust of Chilquise
	Jan. 20 1960	1182	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0525-1009-4902	8, 340,00
-	J				and the second of the second o
			er en		
	Additional Authorizations		Time Extended		Ancent of Coligation

	Authorisations	Covered	Time extensed -	- Vito cour	Coligation
	Outh #2	728-61	aug 61	1125-1380-390	3.640.00
:	and the state of t		0		The second secon
		CHECKET CONTROL TO THE	THE STATE OF THE PROPERTY OF T	e la remonique a estreta se atributa aleman	COMPACTOR CONTRACTOR CO
	The state of the second state of the second	encountries de la constantina de la co	CONTRACTOR OF THE CASE STATE STATE OF		COMET SECURIOR SECURI
:	CAAAAA AA				AATIME The partition of the parties

•				
Invoice Auster	The second se	tayota	islante	
#/	26 Jun 60	6,240.00	-0-	
Quilh #2	17 Feb-61		3.6 40.00	
#2	2 11/21	3.640.00		
			The Control of the Section (Section) is a second control of the Section (Section).	
			(Augusting (1939) (99-2774	
	-	TO COME THE CONTRACT OF THE CO	in and the second s	·
A COLUMN TO THE PROPERTY OF TH	STATES SERVICE SECTIONS REPORTED		te die eer terministe van die verste verste die die kolonie van die te teer van die verste verste verste vers	
:			CONTRACTOR OF THE CONTRACTOR O	·
and of the region of the control of	A STATE OF THE STA	Fig. 1. March Communication of Magazine about the preprint of the configuration of the config	e di administrati di sidica e della constanti di serio di administrati di si	· · · · · · · · · · · · · · · · · · ·
FRANCS:			·	
		e ve euen Mit meen Neer meen Meen meen de Angel State (1992) en de State (1992) E		

Object Class

nkuite Ju	Sel 101 auto +2	364c.m	3641.0	3640.0
Su .			3641.0	
		1 1		
			en e	
:				***
• • • • • • • • • • • • • • • • • • •				
	♥ (200 - 10	A.S. (80)		
·				
·	· · · · · · · · · · · · · · · · · · ·			

Report of From ditures from Grants.

Received from

February, 1960 - August, 1961

Grant Awarded February 16, 1960 \$ 6,000.00
Grant Awarded March 27, 1961 \$ 9,500.00
Total Funds Received \$ 9,500.00

Less: Expenditures for:

Salaries \$ 7,317.15

Supplies & Expenses 438.36

Travel 315.68

Overhead 1,425.00

Total Expenditures
Unexpended Balance

\$ (3,81

I certify that this is a true accounting as submitted by the University and that services have been satisfactorily rendered.



104-3

DATE: 20 February 1961

MERCRANDUM FOR : COMPUROLLER

HOLTHELLY

: Finance Division

SUBJECT

: MAULARA, Subproject 104 , Authorization No. 2

Under the authority granted in the memorandum dated 13 April 1953, from the DOI to the DD/A and the extension of this authority in subsequent memoranda, Subproject 104 was previously approved. Under the same authority an admittional sum of \$3,640.00 has been authorized to cover the subprojects expenses, to be charged against cost center. No. 1125-1390-3902.

Chief
TSD/Research Franch

APPROVED FOR DELIGATION OF FUNDS:



A

Distribution:

Orig. & 2 - Addressee

1 -∕TSD/CC

X - TSD/FASS

2 TSD/RB

1583





2 Harch 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

: TSD/Budget Officer

SUBJECT

MOJITA, Subproject 104, Invoice #2

1. Invoice No. 2 covering the above subproject is attached. Payment should be unde as follows:

Cashiar's check in the amount of \$140.00 payable to

Cashier's check in the amount of \$3,500.00 payable to

2. Please forward the checks to Chief, TSD/Research Branch through TSD/Budget Officer by 10 March 1961.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Attachments:

Invoice & Certifications

Distribution:
Orig & 2 - Addressee

CHECK PION PME AMOUNT DE 5350

CHECK PION PME AMOUNT DE 5350

CHECK PROVINCE AMOUNT DE 5460

RECENSES 15 MAR

						4							
					CONF	CONFIDENTIAL		FUNDS POSTING VOUCHER	OUCHER				
	VOUCHER NO. 7-12				DATE 2-6	9	S. C.	MAR 1 5 1951		VOUCHER	NO. 7-12		
	DESCRIPTION ALL OTHER ACCOUNTS	THER ACCO	29-33	39 00 00 00 00		<u> </u>	46 47.52 Y REF. NO.	93 54-57 GENERAL	58.57 ALLOT. OR COST ACCT. NO.	COST	68-70 DUE DATE	71-80 AMOUNT	0 5
	DESCRIPTION- ADVANCE ACCOUNTS 13-27	13-27	\$ 100 mm	PROFECT RO.	C00E	N LIG.	ADVANCE ACCT. NO.	5 ¥		62.67 CK. NO. X REF. NO.	-	0.017	CREDET
-	SUFFROT 104	7	<i>5</i>	VY	1128		1-28-1	1 6010	15-1390-	-3902752	252	364000	
	がんだんの	1					K	2111-		114	:		140.00
, · · ·	MKIII TOD						1/2	1		13/3			3.500.00
						 							
						<u> </u>		12.0			ļ		
										7			A COMMITTEE OF THE COMM
										23-34 24-34 34-34			
					ļ	<u> </u>	-					• • •	
										·			
									-6			• • • •	
<i>_</i>						-							
										· · · · · · · · · · · · · · · · · · ·		• • • . • •	
	EXPLANATION OF ENTRY	*		p 11 17 11						0,	TOTALS	3.640cm	3,640,00
				S. C.	B	12	the show	0			ある		
		·-		100000	1000	12 12			5005	7			
					ļ				3 -				
	3/14/61	икру Тера		00/1		# C V I E V)		0 ATE	SIGNATURE	<u>0</u>	CERTIFYING OFFICER	
	10-59 606 USE PREVIOUS	•	EDITIONS.										(10-49)
					27.2								

8-401 C

10457.

2 March 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

· VIA'

TED/Budget Officer

SUBJECT.

* MAULTRA, Subproject 104, Invoice #2
Allotzent 1125-1390-3902

1. Invoice No. 2 covering the above subproject is attached.

Payment should be made as follows:

Cashler's check in the amount of \$140.00 payable to drawn on a



Cashier's check in the amount of \$3,500.00 payable to.

Bank.



- 2. Please forward the checks to Chief, TSD/Research Branch through TSD/Budget Officer by 10 March 1961.
- 3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

chlor

4

Attachments:

Invoice & Certifications

TSD/Research Branch

Distributions

Orig & 2 - Addressee



-104-8

15 March 1961



Gentlemen:

We are pleased to be able to transmit to you the following

fundet :

freasurer a Cher la drawn on the for \$140.00, dated

Cashier's Check No. drawn on the for \$3,500.00, dated 15 waren 1901.

These funds represent a contribution for the use of your directors in carrying out the very worthwhile research goals of your organization.

Yours truly,

Encl. Checks (2)

2 Harch 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

1 TSD/Bulget Officer

SUBJECT

* MXM.TRA, Subproject 104, Invoice #2
Allotment 1125-1390-3902

1. Invoice No. 2 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check in the arount of \$140.00 payable to

E

Cashier's check in the except of \$3,500.00 payable to

2. Please forward the checks to Chief, TSD/Research Branch through TSD/Budget Officer by 10 Forch 1961.

3. This is a final invoice. However, since it is unticipated that additional funds will be obligated for this project, the files should not be closed.

Section /Da

Attachments:
Invoice & Certifications

TSD/Research Branch

Distribution:
Oris & 2 - Addressee

1 - TSD/FASS -2 - TSD/RB





IN OF

.For Asymioes



CREATION CONTRACTORS

11) If is hirry cortified that this to imputed 2 orgalization continuences to 10 10 f William that participates is satisfactory, that services are being accordinated in accordinate with purel opposition, that a detailed experiency the participate and the participate is on the to 170/20, that this bill as just one counts and this participate in not you have made.

The state of the s

1370: 2 March 1961

(2) It is brughy earthful that this jumples applies to Subtrapped 104 of MINISTA witch was fully approved, and that the project is being contain out in accordance with the executation of 13 Appli 1997 from the SII to the IDAL and the extension of this subtrainty in subtraction to contain.

The state of the s

Sugar

المنافقة الم

20 Feb 61 to: Esd/co This is an continuation? Sub 300000 #104. 1. Purpose of Projects Isolation of growth factors that greatly increase bacteriological growth useful in cutting down time taken to initiate subtle sabotage SECRET

DRAFT 17 February 1961

MEMORANDUM FOR: THE RECORD

SUBJECT

: MKULTRA, Subproject 104

1. The purpose of subproject 104 is to support the work of

Dr. at the on the studies of ecological relations involved in the deterioration of petroleum products.

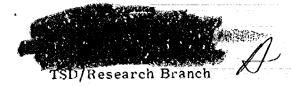
- 2. Dr. principal investigator, has been cleared-
- 3. The cost of this program for the next six (6) months is \$3,500.00

 To this must be added the sum of \$140.00 representing a four per cent service charge to the making the total amount for the six (6) month period \$3,640.00. The will function as cut out and cover for this grant. The cover title of the project is
- 4. Total cost of the project for a period of six (6) months will not exceed \$3,640.00. Charges should be made against Allotment No. 1125-1390-3902.



5. The has requested the University to submit a summary accounting of monies received and to return any unexpended grant funds at the end of the project year.

- 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.
- 7. The requirement for a six months' informal accounting on the part of the principal investigator is waived.



APPROVED FOR OBLIGATION OF FUNDS:

APPROVED:



Chief,

TSD/Research Branch

Date:

Attachment:

Proposed budget and proposal

Distribution: Original only



PROPOSED BUDGET

Pay of personnel	\$2,000.00
Travel	400.00
Supplies	850.00
Clerical and Miscellaneous	250.00 \$3,500.00
Total - December 1981 - Control - Co	φο, συν, ου _{νατικό} το του συν

RESEARCH PROPOSAL

The research to be undertaken in this next period involves the study of the growth stimulating principles extracted from natural occurring substances.

These growth substances will be studied as to their effect on increasing the rate and number of organisms grown in a given time. The course of the investigation will be to attempt to elucidate the contribution of each substance to the total metabolic situation. It is hoped that by understanding the mechanism of these relationships, substances can be found which will enable more rapid attainment of high microbial populations. In any case, a basic study of such factors should contribute to a more complete understanding of the mechanics of microbial growth.

DATE: 20 Pedruary 1961__

MERCORANDARI	FYR	•	CO	APTR	OLLER

ATTENTION

: Financa Division

SUBJECT

: MKULARA, Subproject 104 , Authorization No. 2

Under the authority granted in the normandum dated 13 April 1957.

from the DCI to the DD/A and the extension of this authority in subsequent memoranda, Subproject 104 was previously approved. Under the same authority an additional sum of \$3,640.00 has been authorized to cover the subprojects expenses, to be charged against cost center 80. 1125-1390-3902.

APPROVED FOR OBLIGATION OF FUNDS:

Date:

Distribution: Orig. & 2 - Addressee SCHEDULE OF GRANT PAYMENTS

August 8, 1960

2.	Dr		, Februar	y 1960 to Januar	y 1961
	Paid	February 1, 1900	1,5	00.00 3	
		May 1, 1960	1.5	00.004	
		August 1, 1960	1, 5	00.00 \ 330	
		November 1, 1960	1,5	00.00 938	
	_	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Total grant 6.0	000.00	

February 5, 1960



Gentlemen:

We are pleased to be able to transmit to you the following

funde:

Treasurer's Check

drawn on the for \$240.00, dated 2 Feb. 1960.

Treasurer's Check drawn on the for \$6,000.00, dated 2 Feb. 1960.

These funds represent a contribution for the use of your directors in carrying out the very worthwhile research goals of: your organization.

Yours truly,

Encl.
Checke (2)



No. 1488

Cost Account 1525-109-4902

Object Class ____

Date		Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
1 14N 1 1960	mbulto	Seel 10 f authorization	6,240.00		6,243.8
28 JAN 1960	Lu	Sub 10 of authorization		6,240.00	
	:				
	:				
	:				
		. 27			

29 December 1959

MEMORANDUM	FOR: COM	IPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MXULTRA, Subproject 104

Under the authority granted in the memorandum dated

13 April 1953 from the DCI to the DD/A, and the extension of

this authority is subsequent memorands, Subproject 104 has

been approved and \$6,240.00 of the over-all MKULTRA project

funds has been obligated to cover the subproject expenses. This

obligation of funds should be charged to Allotment 0525-1909-4903.

Calel
TSS/Chemical Division

APPROVED FOR OBLIGATION of FUNDS:

Research Director

74444747717

CERTIFY THAT FUNDS ARE AVAILABLE TO COMMENTED TO AUGUSTION PRESENCE NO. CHARGE TO AUGUSTALINE NO. 9535-1109-470.

ARTHOLIZA'S CHICK

Date: 2075

Distribution:

Orig & 2 - Addressee

1 - TSS/OC

TSS/FASB

2 - TSS/CD

(29 Dec. 15

is7

CONFIDENTIAL FUNDS POSTING VOUCHER DATE 2-6 DATE 2-6 DATE 3-7		7-72	O 71-60 AMOUNT	CT 0E817 CRE017		02,27%, 00	7,000	00:000								- 127	CERTIFIED FOR PAYMENT OR CREDIT	Personal CER
CONFIDENTIAL FUNDS POSTING VOUCH 13-33 574:09 40-42 15-49 50-50 10-40 10		HER NO.		67 80 80	04900									TOTALS			CERT IF LED FO	SIGNAMORE
CONFIDENTIAL FUNDS ***********************************	TING VOUCHER			<u>L</u>	,													DATE
13-33 STATION (9-30) (13-33 STATION	FUNDS		47-52 08LIG. 53 REF. NO.	ADVANCE CA	677700													
27.3 3 27.4 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	CONFIDENT	DATE E	39 40-42 F	COOF	38					• • •	• • • •	• • • •	• . • •					
1 M 19 1 Wit Investigated State of the antice and can also an abanda and can also and dance is a color to the t		-	8 T 8	22.30 PRO JE	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	11.2 + 12 1	8.0								Lee of the		>	



26 January 1960

VIA

: TSS/Budget Officer

SUBJECT

MKULTRA, Subproject 104, Involce #1
Allotment 0525-1009-4902

1. Invoice No. I covering the above subproject is attached.

Payment should be made as follows:

Cashler's check in the amount of \$240.00 payable town drawn

Cashier's check in the amount of \$6,000.00 payable (check in the amount

2. Please forward the checks to Chief, TSS/Chemical Division through TSS/Budget Officer by 9 February 1960.

3. This is a final invoice. However, elace it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Chief
TSS/Chemical Division

Attachments

Invoice & Cartification REDSIVE

E AMOUNT OF SECON

Distributions

Orig & 2 - Addresse

2/4/60

2 - TSS/FASB CHECK PASSING THE AMOUNT OF 5

A-2/4/60

OUT OF DELICATION

26 January 1960

· · · · · · · · · · · · · · · · · · ·	A FOR: CHIEF, FINANCE DIVISION
MAMOKANDO	N E CUI CUIET, EINNION DIVINION
AIA	1 TSS/Budget Officer
SUBJECT	1 MKULTRA, Subproject 104, lavoice #1
	Allotment 0525-1009-4902
<i>i</i> .	

1. Invoice No. 1 covering the above supproject is attached.

Payment should be made as follows:

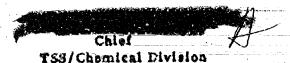
Cashier's check to the amount of \$240.00 payable to

BE

Cashier's check in the amount of \$6,000,00 payable to

BE

- 2. Please forward the checks to Chief, TS3/Chemical Division through TSS/Budget Officer by 9 February 1960.
- 3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.



Attachments: Invoice & Certifications

Distribution:
Orlg & 2 - Addressee

1 - TSS/FASB





INVOICE

				12
For Services			\$6,240.00	
4				
2 4 4 6 4 4 4 4 4 4 4 4 4		*****	******	• • • • • •
	CERTI	IFICATIONS		
	by certified that			
			nce is satisfactory,	
			ordance with mutual	
greemeats,	that a detailed	agenda of the pa	ayments and receipts	
s illed in TS	5/CD, that this	bill is just and	correct and that	
wayment there	eof has not yet !	paen made.		
:				
	- · · .			
		Chi	ef; TSS/Chemical Divis	ion
Date:				
			<u></u>	•
2) It is here	by certified tha	t this invoice a	pplies to Subproject 104	• ,
under MKUL'	TRA which was	duly approved	and that the project is	*
(2) It is here under MKUL' being carried	TRA which was out in accorda	duly approved a	and that the project is morandum dated	
2) It is here under MKULT being carried 13 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is	
2) It is here ander MKUL' being carried i3 April 1953	TRA which was out in accorda	duly approved ance with the me the DD/A, and	and that the project is morandum dated	
2) It is here ander MKUL' being carried i3 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is morandum dated	
(2) It is here under MKUL' being carried 13 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is morandum dated	
2) It is here under MKULT being carried 13 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is morandum dated	
2) It is here ander MKUL' being carried i3 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is emprandum dated d the extension of this	
2) It is here under MKULT being carried 13 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is morandum dated	
2) It is here ander MKUL's being carried 3 April 1953 authority in s	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is emprandum dated d the extension of this	
2) It is here ander MKULT being carried 3 April 1953	FRA which was lout in accordant from the DCI to	duly approved ance with the me the DD/A, and	and that the project is emprandum dated d the extension of this	

29 December 1959

Memorandum for: comptroller				
ATTENTIC	N	Finance Division		
·i		•		

Under the authority granted in the memorandum dated

13 April 1953 from the DCI to the DD/A, and the extension of
this authority in subsequent memoranda, Subproject 104 has
been approved and \$6,240.00 of the over-all MKULTRA project
funds has been obligated to cover the subproject expenses. This
obligation of funds should be charged to Allotment 0525-1009-4903.

: MKULTRA, Subproject 104

Chief
TSS/Chemical Division

APPROVED FOR OBLIGATION of FUNDS:

Research Director

Date:

Distribution;
Orig & 2 - Addressee

- 1 TSS/OC
- 1 TSS/FASB
- 2 TSS/CD

SS/ (29 Dec. 159

'59) -



DRAFT 21 December 1959

MEMORANDUM FOR: THE RECORD

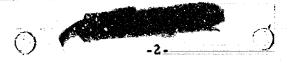
SUBJECT :

: MKULTRA, Subproject 104

of Dr. at the on the studies of ecological relations involved in the deterioration of petroleum products.

- 2. Dr. principal investigator, has been cleared through SECRET.
- 3. The cost of this program for the first year is \$6,000.00.

 To this sum must be added \$240.00 representing a four per cent service charge to the making the total amount for one year \$6,240.00. The will function as cut out and cover for this grant. The title
- 4. Total cost of the project for a period of one year will not exceed \$6,240.00. Charges should be made against Allotment No. 0525-1009-4902.
 - 5. The has requested the University to submit



a summary accounting of monies received and to return any unexpended grant funds at the end of the project year.

- 6. Title to any permanent equipment purchased by funds granted the University shall be retained by them in lieu of higher overhead rates.
- 7. It was mutually agreed that documentation and accounting
 for travel expenses which are reimbursable by the University shall
 conform with the accepted practices of that institution.
- 8. The requirement for a six months' informal accounting on the part of the principal investigator is waived.

TSS/Chemical Division

APPROVED FOR OBLIGATION

OF FUNDS:

Research Director

TSS/Chemical Division

Date: 1 20 60

Attachment:
Proposed budget and proposal

Distribution:
Original only



PROPOSED BUDGET

10483

Pay of personnel	\$4,000.00
Travel	fsc. 00
Supplies	1,000.00
Clerical and Miscellaneous	400.00
Total_	\$6,000.00

RESEARCH PROPOSAL

The research to be undertaken under this proposal involves the study of the relationships among the two principal classes of microorganisms involved in the deterioration of petroleum products. Neither of these microorganisms alone can produce either as rapidly or quantitatively as much damage as the combination. The course of the investigation will attempt to elucidate the contribution of each class of microorganisms due to total metabolic situation. It is hoped that by understanding the mechanism of these relationships substances can be found which will enable the hardier one of the two classes to subsist alone. In any case a basic comprehension of the mechanism of microbolic deterioration will enable planning for more effective systems.